

LOUISIANA NATURAL AND SCENIC RIVERS SYSTEM

PERMIT APPLICATION

Permit #_____ (Assigned by Department)

The Louisiana Department of Wildlife and Fisheries' Scenic Rivers program is authorized by LRS title 56, Chapter 9 Part II. This law requires permits authorizing activities in or affecting rivers that have been designated by the Louisiana Legislature as Natural and Scenic. Information provided on this form will be used in evaluating the application for a permit. Information in this application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary, however, the data requested is necessary in order to communicate with the applicant and to evaluate the permit application. Finecessary information is not provided, the permit application cannot be processed nor can a permit be issued.

APPLICANT INFORMATION

Name of Applicant	I PRUDEN CREEK POSTINGES	Name of Agent (if any)
Address	2901 RIDGELANE DR. #21	Address
City, State, Zip	METARIE, LA 70002	City, State, Zip
Phone	504-833-7650	Phone
Email Address	DAVIOWERBEER BELLEVIH.NET	Email Address

DESCRIPTION OF THE PROPOSED ACTIVITY

Brief summary of the description and purpose of the proposed activity (details to be attached as SEWER EFFLUENT DISCISSEGE	a separate document)
Isany portion of the activity complete? YES or NO (If yes, indicate month and year of com	pletion) MYRCH 2016

LOCATION OF PROPOSED ACTIVITY

Stream Name	PRINEW CREEK
Address	PENN MILL ROAD
City, State, Zip	COVINGTON, LA 70433
Parish	ST. Thommy
Sec/Township/Range	
Latitude/Longitude	

ADJACENT LANDOWNERS

Names, Addresses, Phone Numbers of Adjacent Landowners		
· · · · · · · · · · · · · · · · · · ·		

ENVIRONMENTAL ASSESSMENT

Must be a separate document. See the attached instruction sheet for completing the assessment.

CONFIRMATION OF INFORMATION ACCURACY

Application is hereby made for a Scenic River Permit to authorize the activities described herein. I certify that I am familiar with the information contained in this application and that, to the best of my knowledge and belief, such information is true, complete, and accurate. Ifurther certify that I possess the authority to undertake the proposed activities, or I am acting as the duly authorized agent of the applicant.

Signature

Date



WETLANDS - GIS - FLOOD CONTROL
WWW.HYDRIK.COM

LA.DWF SCENIC RIVERS APPLICATION PRUDEN CREEK SUBDIVISION COVINGTON, LA



In an effort to reduce paper consumption, all reports are transmitted to the client digitally. A hard copy will be provided upon request only.



HYDRIK
2323 Highway 190 East Suite 2
Hammond, LA 70401
985 429 0333
www.hydrik.com

HF 1633D

Keep in mind that the following report is a wetland delineation/jurisdictional delineation request prepared by Hydrik Wetlands Consultants and must be presented the US Army Corps of Engineers for jurisdictional approval before it is legally valid in any sense. Determination of wetlands, their extents, and boundaries is the final decision of the United States Army Corps of Engineers under the authority

of the Clean Water Act.





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FIGURES

- 1. USGS 24k
- 2. GE RGB Impact and Mod Overlay/Site Photos
- 3. DEM

ATTACHMENTS

- A DHH LONO
- B Parish Approval
- C Signed Application Form



June 16, 2016

LDWF Scenic Rivers Program 2000 Quail Drive Room 432 Baton Rouge, LA 70808 Attn. Mr. Chris Davis

Mr. Davis.

The information enclosed is being provided as a result of Compliance Order CO05132016 issued to Webber Companies for the lack of an approved Scenic Rivers permit for discharge of sewer effluent into Pruden Creek for the Pruden Creek Subdivision on Penn Mill Rd in Covington, La. We are also proposing to modify the existing discharge point by cutting and removing 200' of effluent line which would move the discharge point out of Pruden Creek and into the roadside ditch along Penn Mill Rd. Please note that the applicant name should be Pruden Creek Partners.

A. Project Description, Proposed Minimization/Modification and Alternatives

The proposed activity is to allow for discharge of treated effluent into a roadside ditch along Penn Mill Rd approximately 200 feet west of Pruden Creek for the Pruden Creek Subdivision in Covington, La. Currently, the effluent pipe discharge terminates in an outfall constructed within the right descending bank of Pruden Creek. The proposed modification will entail cutting the pipe at a point approximately 200 feet west of Pruden Creek allowing the discharge to enter the road side ditch along Penn Mill Rd which will provide tertiary treatment prior to entering Pruden Creek. After consideration of removing 500 foot of pipe, it was determined that the roadside ditch beyond the proposed 200' mark is not of proper grade to allow for the discharge to meander to Pruden Creek. In addition, a road intersection just west of the proposed 200' mark would also block flow.

The applicant is currently in violation of the La. Scenic Rivers Act for placement of the current line and discharge point without a Scenic Rivers permit. According to Compliance Order CO05132016, the applicant will comply with all order listed under I.a. i-v. We request that the time requirement to remove the I00 feet of pipe be extended until preliminary review of the proposed 200 foot cut back due to the additional costs associated with staging twice. No homes currently utilize the treatment facility.

Alternative I is to remove the entire effluent line along Penn Mill Rd and reroute the outfall from the treatment plant within the Pruden Creek Development into the existing on site pond which currently outfalls into Horse Branch. This has been considered in the past however The Nature Conservancy (owners of the adjacent site which Horse Branch meanders through) will not allow the applicant to discharge the treatment into Horse Branch even via the existing pond. If needed a letter can be provided from the project's engineer supporting such.

Alternative 2 is to remove the portion of the effluent line from Pruden Rd to Pruden Creek and reroute/extend the line so the effluent discharges south down Pruden Rd. The grade along Pruden Rd. will not allow sufficient flow from the discharge line and would create a discharge backup in the roadside ditch bordering the existing residences. This alternative had been considered prior to construction of the exiting line but due to grade issues was not feasible



- B. Maps (See FIGURES 1-3)
- C. Site Photos (See Maps, FIGURE 2)
- D. List of Approvals
 - I. DHH Approval (Attached)
 - 2. Parish Approval (Attached)

E. Environmental Assessment

- I. Existing Land Use
 - a. Location of the existing and proposed effluent pipe is within the road side ditch along Penn Mill Rd in a primarily residential/tural area. The discharge point is currently within Pruden Creek but is proposed to be moved to a point within the roadside ditch 200 feet west of its current location.
- 2. Wilderness Qualities
 - a. The footprint area provides little to no wilderness qualities due to the road and surrounding home sites. Pruden Creek it self exhibits an overall high wilderness value vs. the proposed modified discharge point within the roadside ditch.
- 3. Scenic Values
 - Pruden Creek at this location provides moderate scenic value. The proposed discharge point provides no scenic value
- 4. Ecological Regimes
 - a. No notable ecological impacts to Pruden Creek or its tributaries are anticipated once the existing discharge directly into Pruden Creek is removed. The proposed 200 foot line length reduction will provide sufficient buffer and tertiary treatment to prevent any notable impacts. Some temporary impacts may occur during removal of the existing discharge point but all efforts will be made to reduce any impacts to Pruden Creek including sediment control measures and reseeding if needed.
- 5. Recreational Use/Ops
 - Pruden Creek at the area of interest provides no recreational function nor does the proposed discharge location.
- 6. Aesthetic Values
 - a. The proposed removal and shortening of the force main will have no impacts to the aesthetics of the creek itself.
- 7. Fish and other aquatic wildlife
 - No adverse impacts to fish or aquatic wildlife is anticipated.
- 8. Wildlife
 - a. No adverse impact to existing wildlife is anticipated.
- 9. Historical and Archeological Resources.
 - a. No known Historic or Archeological sites are located with in the project footprint.



10. Geological Resources

a. No known geological resources exist within the project footprint. Nor are any resources impacts anticipated outside the project footprint.

11. Botanical Resources

a. Minor impacts to herbaceous vegetation will be expected during removal of the existing discharge point and placement of the new discharge point. However, no endangered or threatened species will be impacted and any impacted herbaceous vegetation along the bank of Pruden Creek will be reseeded. Impact areas within the existing roadside ditch will also be reseeded to facilitate tertiary treatment at the new discharge point.

12. Water Quality and Quantity

a. No impacts to water quantity or quality within Pruden Creek are anticipated once the existing outfall is shortened 200 foot to the west to allow for tertiary treatment within the vegetated roadside ditch. A discharge permit will be required from the LA Department of Environmental Quality (LDEQ). Discharge limitations from the LDEQ permit will be provided to LDWF for further evaluation.

13. Hydrologic Features

a. Minimal Impact to hydrological features expected. All efforts will be made to preserve hydrological quality.

14. Cultural Resources.

a. No known Cultural resources or sites are located with in the project footprint.

15. Economic Impact

a. Economic impacts to the area will be positive. Job creation, equipment rental and sales as well as material sales. As soon as the Scenic Rivers permit is obtained and outfall may resume, a imajor builder has agreed to purchase every lot in the Pruden Creek development and begin construction immediately. Additionally, completion of the delayed development will allow existing bare dirt lots to be sodded/seeded addressing silt runoff into the development's pond.

F. Compliance History

A compliance order was issued on May 13, 2016 requiring partial removal of the discharge line (200 feet) from the roadside ditch of Penn Mill Road. LDWF also required a Scenic Rivers permit application be submitted for the proposed activity.

Please contact me via email if you need any additional information.

Sincerely

Michael Henry, Project Manager Hydrik

Vine & Henry

2323 La.Hwy 190 East Suite 2

Hammond, LA 7040I 985 429 0333 ext.I

mike@hydrik.com

JOHN BEL EDWARDS GOVERNOR

State of Louisiana DEPARTMENT OF WILDLIFE AND FISHERIES

CHARLES J MELANCON SECRETARY

Dear Scenic River Permit Applicant:

Please review and concur on the following statement regarding the issuance of permits by the Louisiana Department of Wildlife and Fisheries. This agreement must be signed and returned before a Scenic River Permit can be issued.

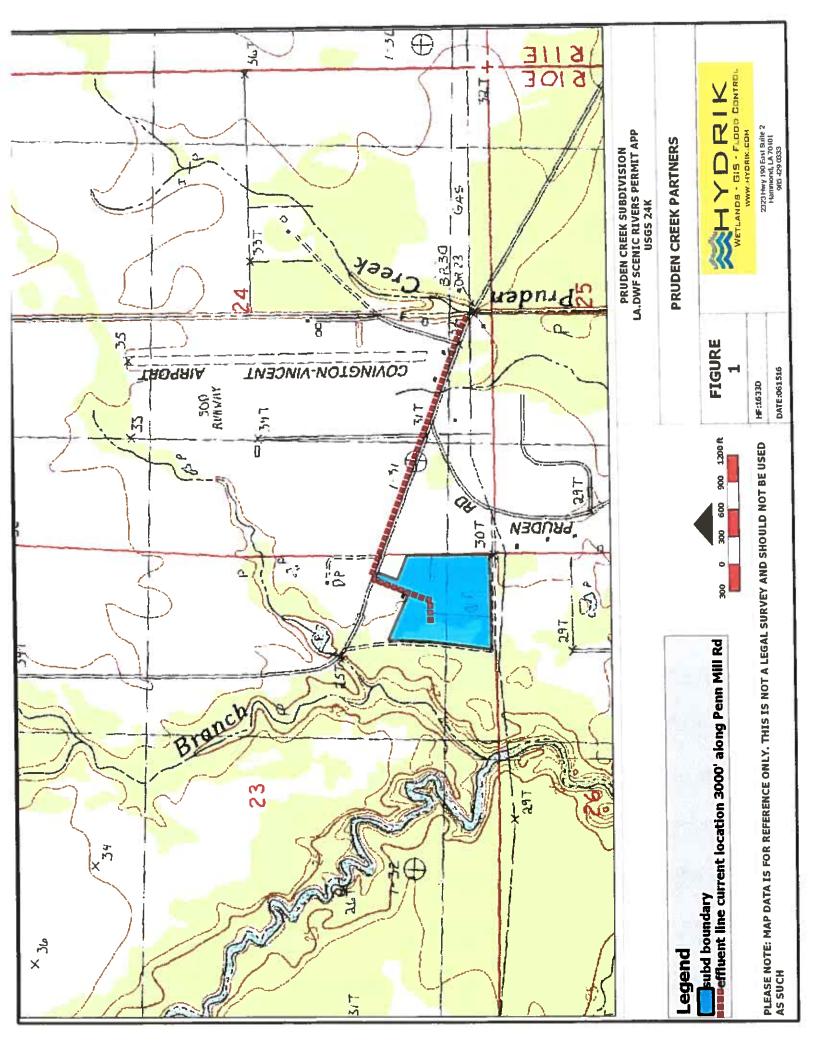
"I have been advised and do understand that by applying for and accepting a Scenic Rivers permit issued by the Louisiana Department of Wildlife and Fisheries, I am being allowed to engage in an activity which would otherwise be prohibited by law or for which a permit is required. I understand that the permit is not a license and confers no property right upon me. I specifically agree to abide by all State and Federal fish and wildlife laws and regulations, and all State and Federal laws and regulations which relate to this permit or the permitted activity, and by all other terms and conditions of this permit. I understand that the permit for which I am applying may be suspended, annulled, withdrawn or revoked and that I may be assessed civil penalties, all in accordance with the provision of the Louisiana Administrative Procedure Act, and that I may be denied future permits as a consequence of my failure to fully and completely comply with the terms and conditions of the permit, as well as other laws and regulations pertinent thereto. If served with or notified of a cease and desist order signed by the Scenic Rivers Administrator, I agree to immediately and without delay cease all activities and operations which relate to the permitted activity or which are impacting the Scenic River, until such time as the matter can be resolved in an adjudicatory hearing pursuant to the Louisiana Administrative Procedure Act. I understand and agree that any permit issued to me by the Louisiana Department of Wildlife and Fisheries is in the nature of a privilege which is being voluntarily extended to me by the Department and the failure on my part to cooperate with the Department can result in the loss of the privilege conferred and the denial of future requests for permits. By accepting this permit, I evidence my agreement to be bound by all conditions and stipulations set forth herein."

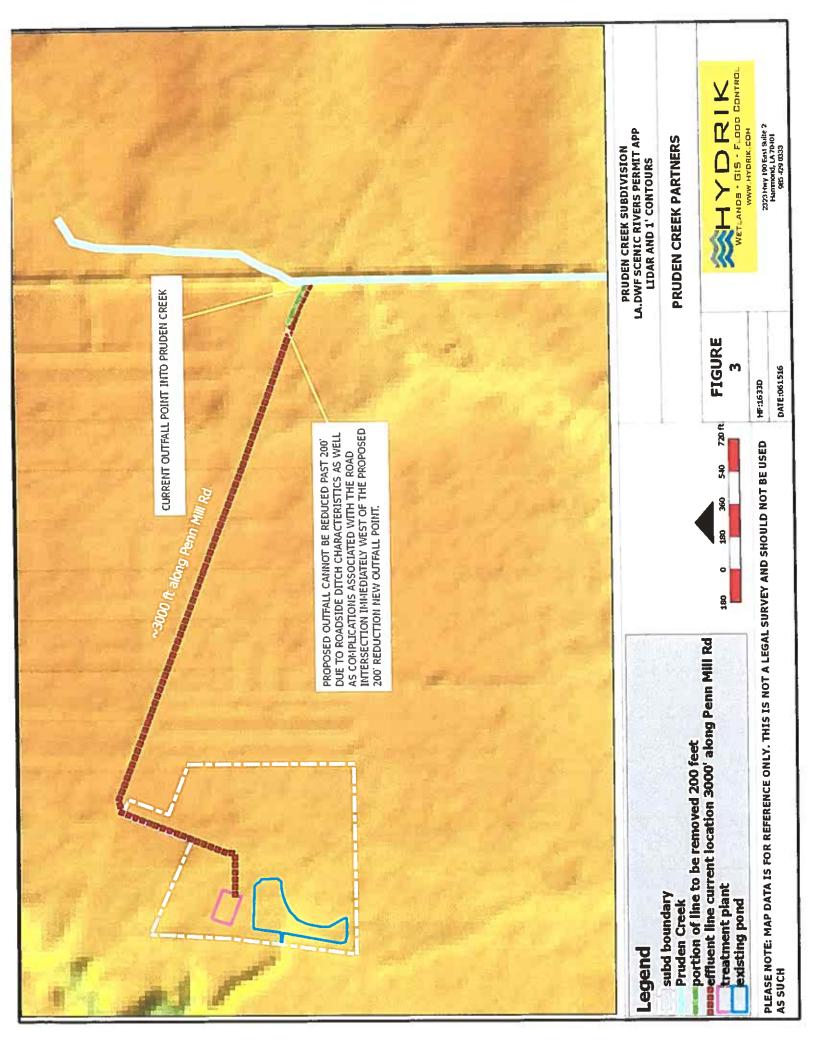
Authorized Signature

PRYDEN CREEK PARTNERS

Date

REV: 12/7/98







PRUDEN CREEK SUBDIVISION LA.DWF SCENIC RIVERS PERMIT APP GE RGB OVERLAY

PRUDEN CREEK PARTNERS

600 ft 85 8 ន្ទ 윩

FIGURE

DATE:061516 HF:16330

WETLANDS - BIS - FLOOD CONTROL WWW HYDRIK COM

2223 Hwy 190 Eist Sulle 2 Hammond, LA 70401 985 429 0333

PLEASE NOTE: MAP DATA IS FOR REFERENCE ONLY. THIS IS NOT A LEGAL SURVEY AND SHOULD NOT BE USED AS SUCH

effluent line current location 3000' along Penn Mill Rd

treatment plant

existing pond

portion of line to be removed 200 feet

subd boundary **Pruden Creek**



State of Louisiana

Department of Health and Hospitals Office of Public Health

December 22, 2015

Kelly McHugh, P.E. H2O Systems, Inc. 845 Galvez Street Mandeville, LA 70448

Re: H2O Systems, Inc. (New water system)

- Pruden Creek Water System LA1103197
- Pruden Creek Subdivision
 - o Lots 60 (Single-family Residences)

Water System

- > Primary Well
 - o 850 Foot Well
 - o 250 Gallons-Per-Minute at 60 TDH; 15HP Submersible Turbine
 - o 800 Feet of 6-inch Diameter Pipe Steel Casing (Outer Casing)
 - o 50 Feet of 6-inch Stainless Steel Well Screen (Screen)
 - o 800 feet-Grouted Depth
 - Latitude 30° 30' 20.7" N; Longitude 90° 9' 40.9" W
- Secondary Well
 - o 250 Foot Well
 - 35 Gallons-Per-Minute at 138 TDH; 2-HP Submersible
 - o 200 Feet of 4-inch Diameter PVC Casing (Outer Casing)
 - o 50 Feet PVC Well Screen (Screen)
 - o 200 feet-Grouted Depth
 - Latitude 30° 30' 20.7" N; Longitude 90° 9' 40.9" W
- > Proposed Chlorine Gas Disinfection System, vacuum regulator/booster pump
- ➤ Hydropneumatic Pressure Storage Tank 30,000 Gallon; 0.8 CFM at 50 PSI air compressor
 - o Latitude 30° 30' 24" N; Longitude 90° 9' 55" W
- > 8-Inch PVC Class 160 SDR 26 Water Mains; Hydrants: Valves; and Appurtenances

Sewer System

- 8-inch Diameter PVC ASTM D3034 SDR 35 Gravity Sewer Collection Mains and Associated Manholes;
- ➤ Duplex Lift Station 2 Submersible Pumps 58 Gallon-Per-Minute at 25 ft. TDH, Visual and Telemetry Alarms, 5-foot Diameter Concrete Wet Well, Valve Pit, and 3-inch PVC SDR 26 Force Main
- Extended Aeration Wastewater Treatment Plant
 - o Aeration Chamber-Approximately 25,000 Gallon Total Volume
 - Final Clarifier-Surface Area Approximately 168 Square Feet, Volume of 4,167
 Gallons, Weir length 12 ft
 - o Air Supply-2 Blowers, 140 SCFM at 4.5 PSI each
 - o Tablet Chlorinator with 4,577 Gallon Chlorine Contact Chamber

December 22, 2015 Page 2 of 3

Re: Pruden Creek Subdivision St Tammany Parish

o Treated Effluent Outfall Path: parish road right of way-force main to parish maintained ditch to Tchefuncte River

Latitude: 30° 30' 21" N; Longitude: 90° 9' 50" W

St. Tammany Parish

DHH/OPH Permit No. P15-09-103-078

Dear Applicant:

Plans and specifications of the above named project have been reviewed and found to be in substantial conformity with applicable provisions of the Louisiana Administrative Code (LAC). The LAC requires that plans and specifications for projects such as yours be approved by this Department prior to construction. However, it has come to our attention that construction on this project has already started or has been completed. Therefore, we cannot give an unconditional approval, but we offer "no objection" to this project.

This letter of "no objection" refers to sanitary features of the design only, and is not to be taken as an approval of structural details, except insofar as they may affect sanitation.

This letter of "no objection" is issued with the stipulation that this water distribution system extension will be owned, operated, and maintained by:

H2O Systems, Inc. 845 Galvez Street Mandeville, LA 70448

The plans and specifications are being sent to the St. Tammany Parish Health Unit.

This letter of "no objection" of plans and specifications takes into consideration only the health aspects of the design. It does not take into account the requirements of any other regulatory agency.

This approval is automatically canceled if construction of the project has not been started within two (2) years after the date of this letter.

After construction is completed, the engineer(s) and contractor(s) responsible for the design and construction of the project shall complete and submit the Certification of Construction Form to this Office (Capitol Region II Office of Public Health, 628 N. 4th St., P.O. Box 4489, Baton Rouge, LA 70821-4489) certifying that the project was constructed in accordance with the plans and specifications approved (or to which "no objection" was issued) by this Office. As of February 1, 2007, this Certification of Construction Form shall be required prior to occupancy. Please be reminded that this permit is not considered final until the completed Certification of Construction Form is received by this office.

In the event that it is determined at some point in the future that a design error escaped our detection during our review of these plans and specifications, that oversight shall not relieve you, the applicant, of the responsibility for complete compliance with the requirements of the Louisiana Administrative Code [particularly, LAC 51 (Public Health-Sanitary Code) and LAC 48 (Public Health-General)], specifically including correcting the violations inadvertently overlooked.

December 22, 2015 Page 3 of 3

Re: Pruden Creek Subdivision St Tammany Parish

Please note that the above facilities shall not be placed into service until this office has reviewed and approved the results of the sample analysis for the National Primary Drinking Water Contaminants and total coliform sample from the final production well. Drinking water chemical and coliform samples shall be analyzed by DHH-OPH Certified Laboratories. A complete list of certified laboratories, please go to: http://new.dhh.louisiana.gov/index.cfm/page/490.

This approval of plans and specifications takes into consideration only the health aspects of the design. It does not take into account the requirements of any other regulatory agency. Please note that the Louisiana Department of Environmental Quality (LDEQ) may require further treatment to protect water quality.

Please be reminded that it is the responsibility of the owner of this sewer collection system to obtain all necessary permits and rights-of-way for the proposed collection system.

Please be advised that an effluent discharge permit from the LDEQ is required prior to operation of this wastewater treatment facility. The LDEQ permitting office can be reached at (225) 219-3181. Approval of design will in no way guarantee that the plant will meet discharge requirements of a LDEQ permit. Details of LDEQ permit discharge requirements for your receiving stream should be obtained in advance of the design from LDEQ.

Please be advised that it is the responsibility of the owner of the treatment system to obtain all necessary permits and rights-of-way for the treated effluent to reach public waters. No letter of approval or "no objection" will be issued without proof of such rights-of-way. Authorization to discharge pursuant to the conditions of this approval does not relieve the permittee of any liability for damages to state waters or private property. For discharges to private land, this letter of approval does not relieve the permittee from obtaining approval from the landowner(s) for appropriate easements and rights-of-way.

Please be reminded a permit from the state health officer must be obtained for any modification(s) to this system which changes the system's capacity, effluent quality, point of discharge, hydraulic or contaminant loadings, or operation of the component units of the system prior to beginning construction.

If you have any questions or require additional information, please call me at (225) 342-7395.

Respectfully,

Stephen Tassin, P.E. District II Engineer

Stephen Lussin

ec: Judith Culpepper, R.S., DHH/OPH St Tammany Parish Sanitarian Manager Jennifer D Kihlken, P.E., Deputy Chief Engineer-Field Operations

* TAMMAN *

St. Tammany Parish Government

Department of Environmental Services

P. O. Box 628 Covington, LA 70434

Phone: (985) 898-2535 Fax: (985) 898-2523 es@stpgov.org

Pat Brister Parish President

December 8, 2015

Mr. Kelly McHugh Kelly J. McHugh & Assoc., Inc. 845 Galvez Street Mandeville, Louisiana 70448

Re: Pruden Creek - Effluent Force Main Routing

DES Number 13-024

Mr. McHugh:

The Parish has **NO OBJECTION** to the proposed route of the treated sewer effluent as shown on the enclosed "Effluent Force Main Routing" plans dated 11/30/2015.

Sincerely,

Greg Gordon

Director, Department of Environmental Services

Enclosure